

TOKENLESS BIOMETRIC ELECTRONIC  
FINANCIAL TRANSACTIONS VIA A THIRD PARTY IDENTICATOR

ABSTRACT

5           The invention provides a method and device for tokenless authorization of  
an electronic payment between a payor and a payee using an electronic third party  
identicator and at least one payor bid biometric sample. In a payor registration step,  
the payor registers with an electronic third party identicator at least one registration  
biometric sample, and at least one payor financial account identifier. The payee  
10 registers a payee identification data with the electronic third party identicator. A  
payee bid identification data and a payor bid biometric sample collected from the  
payor's person are electronically forwarded to the third party electronic identicator.  
A comparator engine compares the bid biometric sample with at least one registered  
biometric sample for producing either a successful or failed identification of the  
15 payor. The comparator engine also compares the payee's bid identification data  
with a payee's registered identification data for producing either a successful or  
failed identification of the payee. Once the electronic third-party identicator  
successfully identifies the payor and payee, the identicator electronically forwards  
at least one payor financial account identifier to the payee. An electronic financial  
20 transaction is then formed between the payor and payee, comprising a transaction  
amount and a payor financial account identifier. This transaction is then  
electronically forwarded to a financial transaction processor for authorization.